

[ Calc: RPNCalc  
stack = [] ]

↓ Push(10.0)

[ Calc: RPNCalc  
stack = [10.0] ]

↓ Push(5+i), i = 1, 2, 3, 4

Calc: RPNCalc  
stack = [10.0, 5.0, 10.0, 15.0, 20.0]

↓ PerformOperation('+')

Calc: RPNCalc  
stack = [10.0, 5.0, 10.0, 35.0]

↓ PerformOperation('-')

[ Calc: RPNCalc  
stack = [10.0, 5.0, -25.0] ]

↓ PerformOperation('!') (abs)

[ Calc: RPNCalc  
stack = [10.0, 5.0, 25.0] ]

↓ PerformOperation('\*')

[ Calc: RPNCalc  
stack = [10.0, 125.0] ]

↓ PerformOperation('~')



[ calc: RPNCalc  
stack = [125.0, 10.0] ]

↓ performOperation('/')

[ calc: RPNCalc  
stack = [12, 5] ]

↓ performOperation('x'),  $x \in \{ '+', '-', '*', '/' \}$

[ calc: RPNCalc  
stack = [12, 5] ]